Title (en)
    Database communication

Title (de)
    Datenbankkommunikation

Title (fr)
    Communication de base de données

Publication
    EP 2107779 A1 20091007 (EN)

Application
    EP 08251250 A 20080331

Priority
    EP 08251250 A 20080331

Abstract (en)
    A management device 100 for use in an access network 10, 19, 20, 30, 40, 100 including a plurality of data connections 18, 19, 20 between end user devices 10 and an aggregation transceiver device 20 where the connections 18, 19, 20 are aggregated for onward connection through the access network 20, 30 ,40, the access network storing in association with each data connection a Dynamic Line Management, DLM, profile which specifies a set of values for a plurality of parameters associated with the respective data connection. The device includes initial profile selection means for, when a line is to be caused to operate in a rate adaptive mode, selecting an initial profile for the line from among the plurality of stored different profiles in dependence upon one or more measurements, or a parameter or parameters derived from one or more measurements, made in respect of the connection whilst operating in another mode.

IPC 8 full level
    H04M 11/06 (2006.01); **H04L 12/24** (2006.01); **H04M 3/30** (2006.01)

CPC (source: EP US)
    H04L 41/00 (2013.01 - EP US); **H04L 41/32** (2013.01 - EP US); **H04M 3/304** (2013.01 - EP US); **H04M 11/062** (2013.01 - EP US)

Citation (applicant)
    • EP 1953959 A1 20080806 - BRITISH TELECOMM [GB]
    • WO 2007012869 A1 20070201 - BRITISH TELECOMM [GB], et al
    • WO 2007012867 A1 20070201 - BRITISH TELECOMM [GB], et al

Citation (search report)
    • [DX] "Dynamic Line Management for Digital Subscriber Lines", INTERNET CITATION, April 2005 (2005-04-01), XP002442256, Retrieved from the Internet <URL:http://www1.alcatel-lucent.com/com/en/appcontent/apl/18812_DLM_twp_tc m172-228691635.pdf> [retrieved on 20070712]
    • [A] LIAM: "Improvements to BT's Dynamic Line Management", 30 July 2007 (2007-07-30), XP002497900, Retrieved from the Internet <URL:http://community.plus.net/blog/2007/07/30/changes-to-bts-dynamic-line-management/> [retrieved on 20080917]

Cited by
    WO2011117590A1; EP2369785A1; EP2693649A4; US8811571B2

Designated contracting state (EPC)
    AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
    AL BA MK RS

DOCDB simple family (publication)
    EP 2107779 A1 20091007; CN 101981909 A 20110223; CN 101981909 B 20130612; EP 2260643 A1 20101215; EP 2260643 B1 20180307; US 2011010444 A1 20110113; US 9154638 B2 20151006; WO 2009122137 A1 20091008

DOCDB simple family (application)
    EP 08251250 A 20080331; CN 200980111404 A 20090325; EP 09727388 A 20090325; GB 2009000782 W 20090325; US 92225009 A 20090325